

Job Name: 25-1145B - 7959 Poplar Creek  
Job Location: Nashville, TN 37221  
Contractor: Elite Constructors, Inc.

Plant: Beaver Dam, KY  
7/22/2026 12:17:29 PM

Tech: J. Horsley  
PC: A. Chambers



## Structure ID: SAN-A2

### P4 GR4CDARED

### GRADE RING w/ConBlock-CDA Red F/F

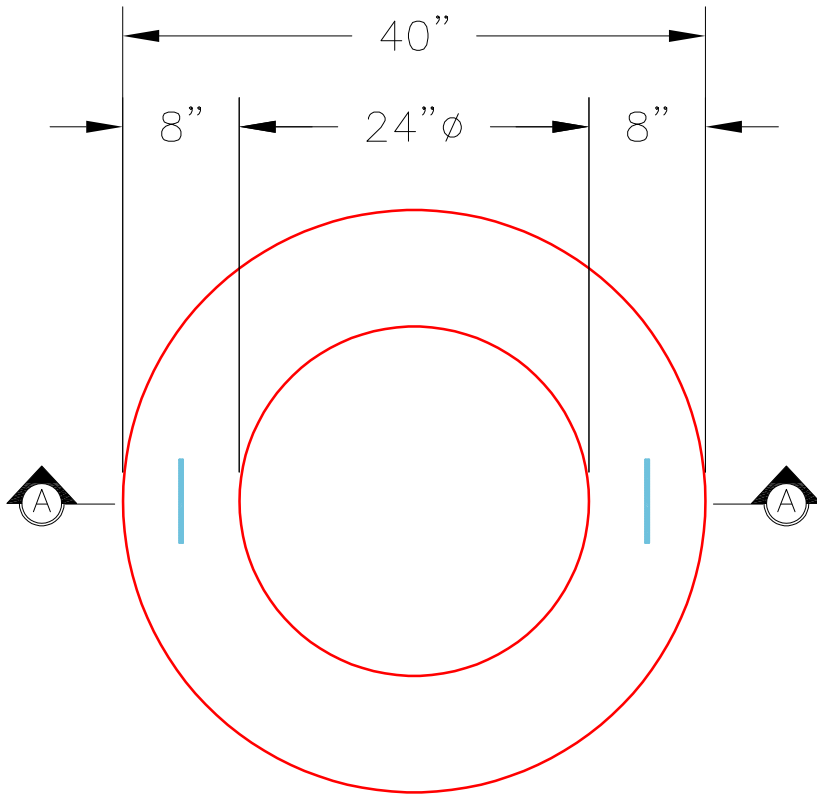
- P5) 24" - CASTING HEIGHT - 7"  
P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"  
P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 24"  
P2) 48" - MH RISER w/DROP/ConBlock-CDA Red T/G - 48"  
P1) 48" - MH BASE w/DROP/ConBlock-CDA Red T/n - 24"  
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)  
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212  
1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT  
1) CASTING - JBS 1150 F/C SANITARY  
2) 48" - Conseal CS-102 1.00" (Double)  
1) 24" - Conseal CS-102 1.00" (Double)  
1) PSX - 12-08 NYLO  
1) Drop Elbow - 8" PVC  
1) Drop Tee - 8" PVC  
8) MH Step ML-10-TDS-NCR - 10"

0 lb  
270 lb  
1297 lb  
3329 lb  
2935 lb  
0 lb  
0 lb  
1440 lb  
250 lb  
0 lb  
0 lb  
8 lb  
0 lb  
0 lb  
0 lb  
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Structure Total: 9529 lb

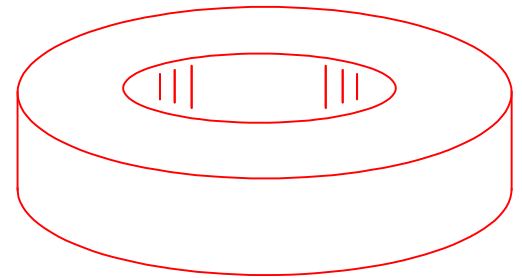
**Structure Notes:**  
1. PER ASTM C478 SPECIFICATIONS.  
2. CONCRETE = 4,000 PSI AT 28 DAYS.  
3. ADMIXTURE = CONBLOCK CDA RED.  
4. CASTING BY ICAST (JBS 1150 F/C "SAN")  
5. EXTERIOR ROP ASSEMBLY AT 203° BY ICAST.  
.  
REINFORCING PER ASTM A615 (GRADE 60).  
- CONE (As .12)  
- RISER/WALLS (As .12)  
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

### NOTES:

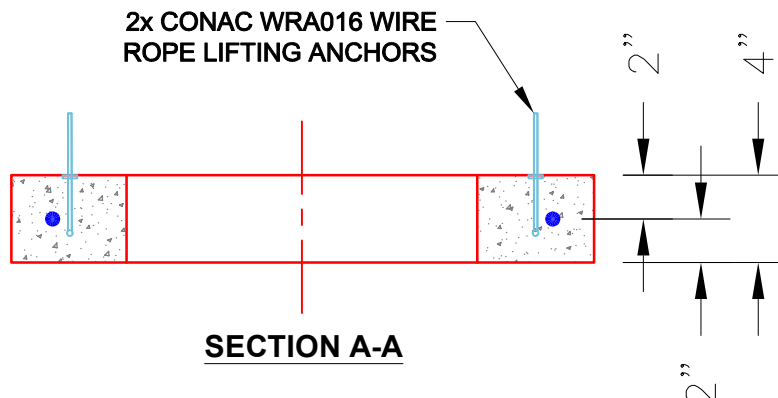
- GRADE RINGS MEET OR EXCEED THE FOLLOWING SPECIFICATIONS  
-CONCRETE: 4,000 PSI @ 28 DAYS  
-REINFORCING: (1) #3 HOOP CENTERED (GRADE 60)
- WEIGHT: 4" 270 LBS.
- ADMIXTURE: CONBLOCK-CDA RED



**PLAN VIEW**



**ISOMETRIC VIEW**



Coating (Int):  
Coating (Ext):

Seam Up: Flat  
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 4"

Weight (Net): 270 lb  
Volume (Net): 0.07cu.yd